BALL GRID ARRAY REWORK USING A CONTINUOUS BELT FURNACE

ABSTRACT

Disclosed is an apparatus for separating interconnects between, for example, a card and a substrate. The apparatus includes one or more rotationally biased (e.g., spring-loaded, etc.) partial-circle structures (e.g., blades, squeegee, plow, etc.) and one or more temperature-sensitive releases connected to the partial-circle structures. The partial-circle structures are positioned to rotate and separate the interconnects when released by the temperature-sensitive releases. The invention can also include solder reservoirs positioned to receive solder from the interconnects separated by the partial-circle structures.